



Desert Gold Diggers Gazette 2019, '20



The official publication of Desert Gold Diggers Inc. A report of the happenings and business for Nov. and Dec 2019

May you always find yellow on the bottom of your pan



Monthly Meetings

Membership Meeting

1st TUESDAY OF EVERY MONTH @ 6:00PM

Donna Liggins Community Center

2160 N. 6th Avenue

TUCSON AZ 85705

If you have any questions please call: David Salars @ 520-490-4154

More centrally located, we're hoping this new location will be a relief from the traffic congestion that will soon result from the 2 year closure of the Ruthrauff/Camino Del Cerro exit on I-10.

Along with the planned convenience the club will be saving \$45 a month as the city's rates for meeting space are remarkable lower then those of Pima County. The new meeting space in a precinct polling location so on the week of the election meetings will be held on Wednesdays.

GAZETTE SUBMISSIONS ARE

WELCOME

If you know any stories, techniques or want to submit a review of a mining/prospecting related book please send them to me at goldgazette45@gmail.com

Business Meeting

3rd Tuesday of Every Month @ 6:30 pm

IHOP at the SW corner of Oracle and Limberlost.

4187 N. Oracle

Monthly Events

The Nugget Social Committee meetings have been cancelled by a vote of the Board of Directors due to last years lack of participation. Planning for social events will be conducted at the Business Meetings to allow for greater input into these events and provide for more help setting things up. Please come the Business Meeting to give your input on the social events.

February 2020

4th Membership meeting Donna Liggins Community Center, 2160 N. 6th Avenue. Nominations for office and Board of Director Positions will be taken.

9th Outing Shadow Claims 8:00 AM Caballo Loco Rd. 'A' Rock

18th Business Meeting @ 6:30 PM IHOP, 4187 N. Oracle

March 2020

3rd Membership meeting Donna Liggins Community Center, 2160 N. 6th Avenue. Nominations for office and Board of Director Positions will be taken.

6th, 7th, 8th Overnight outing and common dig. Campsite on Gardner Canyon Rd.

17th Business Meeting @ 6:30 PM IHOP, 4187 N. Oracle

April 2020

7th Annual Meeting and election of Officer and Board Members. 2160 N. 6th Avenue.

21st Business Meeting @ 6:30 PM IHOP, 4187 N. Oracle

For submissions to the Gazette or suggestions contact David Salars at goldgazette45@gmail.com

We must remember to give thanks to the staff at Ellie Town Community Center for their years gracious support. It was not their decision to charge the club for meeting space.

The President's Corner

Once again we've had a successful Overnight Outing and successful Christmas Party. This is all due to the people who put the time and effort to make the Desert Gold Diggers a better club. Without the work of the members of this club it would be nothing.

I have been witness to organizations that struggle along for a short time then fold from lack of participation, the main reason is there is nothing going on in the organization in an attempt to reach its stated goal. The blame for this falls on the members of those groups that say 'it isn't my job, let someone else do it'. Sadly these people are just along for the ride and because of their lack of participation they never experience all that the group has to offer.

Once again the April election of officers and board members is at our door step. Even though some of the people who are now filling those positions will run for the office again it is best that people are stepping up to run for office. Over time people grow weary and ideas become stagnant, because of this the membership starts to notice the club going in a direction that isn't beneficial to their desires. New ideas and new blood are needed to keep the club from becoming stagnant. Over the past few years many of the games we had at the Steak Fry and Family Picnic have gone by the wayside because of the lack of people willing to step up and take charge of them.

As I have said many times before, "this is your club, what you get out of it is what you put into it". It's my hope that some will step up and give me a call letting me know what position they would like to run for. Once again, may the bottom of your pan turn yellow.

Desert Gold Diggers Inc. Board Meeting Minutes 11/19/2019

Desert Gold Diggers Board Chairman, Marion Vittetoe, called the meeting to order at 7PM. The Board of Directors (BOD) approved the evening's agenda as well as last month's minutes read by the Club Secretary, Carl Wruck.

Dolores Salars, Membership Chairman, reported 4 new memberships this month: Jacob Wolhart, Ian Morgan, Ken Rose, James and Michelle Wagner

Dan Walker, Outings Director, reported perfect weather at the weekend campout and steak fry. DGD Members competing in the Saturday morning coin shoot garnered 4 gold nuggets, 5 Gift Certificates, and a Steak dinner. Members then traveled to the Hope 1 and 2 claims to dig dirt until returning to camp for a delicious lunch at 11AM. Lunch included steaks, burgers, hotdogs and all the sides.

Maria Hanson, Web Master, is continuing to check on best method to provide DGD members a credit card payment option to pay their club dues.

An error on website membership application page with incorrect prices was noted and Maria will correct pricing.*

Bob Burgette Gold Master, reported that DGD Members took home 14 #1 nuggets, 9 #2 nuggets, 3 #3 nuggets.

Erick Ramirez, DGD Treasurer, noted a slight financial monthly loss triggered by recent gold purchase to refill club reserves.

Old Business: Maria Hansen credit card research. Status: continuing.

New Business: A motioned was made, seconded and approved by DGD Board to move the board meeting starting time to 630PM.

Club President, David Salars, reminded BOD Christmas meeting will include brisket and pulled pork again this year. Many club members and board members are volunteering to make our Christmas meeting a success. The dry washer raffle and the 50/50 will take place after the dinner. David is looking for a new location for club meetings*

Business Meeting December 17, 2019

Marion Vittetoe, Board Chairman, opened the meeting at 630PM.

BOD members approved the meeting's agenda which mostly included Discussion regarding moving the DGD members meeting to another location.

Dan Walker, outings director, noted that 20 members enjoyed the December outing at the Wishful claims. There were sprinkles in the morning and a short-lived heavy rain in the afternoon but members did find some fine gold.

Maria Hansen, webmaster, is continuing work on DGD website issues.

Erick Ramirez, treasurer, reviewed monthly income and expenditures.

New Business:

- 1) Board members voted to consider pricing options for future DGD Christmas parties.
- 2) Board members voted to approve moving members meeting to the Donna Liggins Community Center near 6th and Grant starting February. This will save our club \$540.00 a year. David will send information and directions to the membership.

Bob Melzer's motion to adjourn passes at 7:08PM.

Thanks for all the help with the Christmas Party

It's hard to express the level of appreciation to all those who helped with the huge success of the annual Christmas Party. Bill Austen was able to get a great price on the brisket at the PX on Davis Monthan AFB, season cook transport and cut the brisket. Gary Radtke and Louis Primm showed up early in the morning to help with the cooking and prep of the meets. The Thompsons, Renzs, Marihughs, Clarks, and Shiela Ronspees were all gracious enough to decorate and help serve. If I forget to mention anyone's participation towards the success of the event I must apologize. This is the kind of support needed from all the members to make the Desert Gold Diggers a better organization.

The Stone House in Fish Canyon

Most of us who have been in the club for some time have all taken a few minutes to check out the old stone house along Fish Canyon. It was built between 1930 and 1936. It has one room on top and a dugout subterranean room.

The activity that involves the house began about 25 years after the habitation of Kentucky Camp when the gold Seal Placer Mining claim was filed by the Snyder, Hummel and Young families. Phil Snyder lived at the site in a different cabin while maintaining an interest in a load claim further up the canyon. Between the 2 claims the Santa Rita Water and Mining Company built their pipeline to supply their operation about a mile to the north. Snyder sold the claim for \$60 and labor so he could concentrate his efforts on the load mine.

The new owners were Bee and Helen brothers and their partner a man named Wilson. Mr. Brothers was a laid off machinist during the Depression from the Southern Pacific Railroad. He and Wilson worked the claim with a sluice and rocker box with a poor return for their efforts.

Despite their poor success placer mining they made a huge boom in moonshine during Prohibition especially with the nearby CCC camp In Gardner Canyon. Their whiskey was so good it became popular at several locations around Tucson. They became so successful they started another still near the Brothers' homestead in the Tucson Mountains. Towards the end of Prohibition Revenuers followed Brothers to the Tucson Mountain Operation after dropping of a delivery of whiskey and arrested him and destroyed the Tucson Mountain Operation. He dismantled the Fish Canyon still scattering over the hills later to be recovered by some family members. The 18th amendment was repealed before he could go to trial and the charges were dropped.

The Fish Canyon still was set up in the dugout basement with the chimney extended down for the cook stove to hide the smoke and odor of the moonshine. Bee and Helen lived there until 1936, when she developed Malta fever necessitating their return to Tucson. Additions were planned for the house but with the onset of World War 2 Bee was hired at the Navy Yard in Bremerton Washington. The house was occasionally used by family members after that.

After he retired in 1969 they returned to Arizona settling in Sierra Vista. Over the years they would maintain the house during the summers and on weekends. Bee Brothers passed away in 1989, Helen in 2001.

The House is under consideration for recordation in the National register of Historic Place by the Forest Service. Thanks go to Lucy Borrowski for the information contained in this article.



Recent photo of the stone house taken by Shiela Ronspees at the November outing.



Terry Repp and Jim Gacey upstream from the stone house at the old radial stacker that was scrapped when steel prices were high.

New meeting location for Desert Gold Diggers

Beginning with the membership meeting of February 4, 2020 the meeting will be held at 2160 N. 6th Avenue in Tucson at the Donna R. Liggins Recreation Center. It is located 2 blocks east of Stone Ave. just south of Grant Road. The meeting time will remain the same.

This move will give the club a savings of \$540 a year on fees to Pima County Parks Department. The director of Ellie Towne Community Center also re-ports that a renovation will soon be taking place and the facility closed for an undetermined amount of time.

It is a nice spacious facility with lots of parking and it is centrally located for easier access for especially with the upcoming closure of the Ruthrauff Road exit off of I-10.



Southwest Mining Towns: Greaterville, AZ

Well known to all the club members is Greaterville Road by which we reach the Placer Pond Claim. Before we put the claim on Placer Pond the club held the Diggers Delight Claim but due to road closures by the local property owners supported by the Forest Service we were denied access to Diggers Delight and let it go. The road to the old claim passed by the remains of Greaterville and its cemetery.

In 1874 a man named Smith made a gold strike that brought lots of people to the area to find sometimes as much as ten dollars a day in gold. At times nuggets worth fifty dollars each were found and it is reported that a thirty-seven ounce nugget was discovered. With the price of gold just above twenty dollars an ounce the area was remarkable in its value.

With the large number a people in the area the Greaterville Mining District was organized on March 17, 1875. January third 1879 a Post Office was opened. Stores, saloons and even a dance hall were erected.

The gold rich gravels were worked with rocker boxes, sluices and long toms, water was brought to the area by mules. Water in the area was in short supply and almost nonexistent in the hot months greatly limiting the ability of the placer miners to work the gravels which were laden with caliche and clay causing even more problems. The water problems in the area also limited the operations and brought the demise of the nearby Santa Rita Mining and Water Company at Kentucky Camp.

As the amount of gold recovered decreased the town began to dwindle leaving only a few people. The Post Office closed on June 30, 1946. The town site is barely recognizable any more though the cemetery still remains The Urquides family owns the property and greatly restricts visitors, even a visit to the cemetery requires permission.

Upstream from Greaterville was the club claim Isolation. Here George Volker shows new members where to dig and how to classify material. It was reported they were able to find 8 pickers in every pan.



Book Review:

Roadside Geology Series

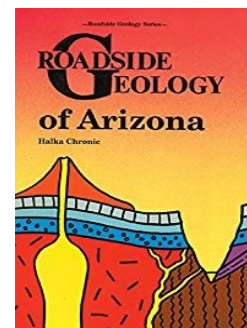
Mountain Press Publishing Company of Missoula, Montana

This series of books are an excellent travel companion for those who have always been curious about the landscape they travel through. They consist of some basic instruction regarding the field of geology, time scales of the major geological events and road logs describing your area of travel.

The descriptions of the landscapes are contained in road logs which are either recorded by highway mile markers or through odometer readings of the major highways through each state represented by the series.

They tell of the local rock components and possible causes for different structures that may be seen along the given route.

They are a simple way to learn more about the area geology, fun for a nice Sunday drive and a great way to pass the time in a long trip.



DGD Membership Meeting Minutes

DGD Membership Meeting Minutes. December 3, 2019

The meeting was called to order at 6:00 PM with the Pledge of Allegiance.

Guests birthdays and anniversaries were recognized.

The Christmas barbeque dinner of brisket and pulled pork was served.

Dan Walker reported on November's overnight outing to The Kentucky Camp area. He stated that January's outing will be moved to the Wishful Claims due to the Muddy road conditions approaching the Snoozer Claims.

Amber Clark donated a wonderful homemade jelly basket which was raffled off as a door prize and won by Brad Karber.

The Royal Explorer Drywasher which has had tickets on sale since August was also run by Brad Karber.

The 50:50 raffle was won by Shawn Mosley

The meeting was adjourned at 7:42 PM



The deserts people brought for the Christmas Party were plentiful and delicious.

DGD Membership Meeting January 7, 2020

The meeting was called to order at 6:20 PM with the Pledge of Allegiance. The delay in starting was due to a landscape training session not advised of by the staff at Ellie Town.

Guests, birthdays and anniversaries were recognized.

The presentation for the evening was a video on placer gold in shale and bedrock

David Salars announced the opening for nominations for officer and board of director positions. He emphasized the importance of filling these positions.

Dan walker reported on Decembers outing to the wishful claims explaining the outing was moved from the Snoozer Claims due to bad road conditions. He reported that the January outing will also be to the wishful claims.

Alex Pratt announced his internet blog, Arizona Gold Hunters.

The nugget raffles were held, the meeting was adjourned at 7:42PM

NEW MEMBERS: December 2018, January 2019

Hank and Debbie Bassaraba

Patrick Morgan

Robert McLoy

James and Roberta Kelly

Kenneth and Kimberly Rose

James and Michelle Wagner

H.G. and Alice Artibee

Gold, silver, and copper values August to November 2019

Gold values:

Oct. close/Nov. open \$1512.46 Nov. close/Dec. open \$1463.60 Dec. close/Jan. open \$1519.50

Silver values:

Oct. close/Nov. open \$18.049 Nov. close/Dec. open \$17.004 Dec. close/Jan. open \$17.83

Copper values:

Oct. close/Nov. open \$2.633 Nov. close/Dec. open \$2.642 Dec. close/Jan. open \$2.8725

GOLD PROSPECTING BASICS

Ground balanced gold detectors Vs. treasure/coin discriminating detectors

Questions I am often asked by new members and people planning to join the club is, "can I find gold with a metal detector", or, "what kind of detector do I need." I have been able to answer the question by explaining that gold detectors operate at a higher frequency and are capable of ground balancing, even though I know this I have never been able to explain the reasons they operate in the way they do. Hopefully in this article I can shed some light on the 'how come' aspects of the different types of machines.

Frequency on modern VLF (very low frequency) metal detectors can range from 1.5 kHz to 100 kHz. The frequency required depends on the size and conductivity of the target that is expected. Highly conductive materials such as silver in coins, copper or brass objects can be efficiently detected at low frequencies while materials with a lower conductivity like gold need a higher frequency to be detected. A higher frequency can aid in the recovery of smaller objects; while a large nugget can be found with a coin detector, most often the gold nuggets are small so a higher frequency is required. Some frequencies of popular detectors are listed in the table below.

Minelab X-terra: 7.5 and 18.75 kHz

Fisher Gold bug series: 19 kHz

Whites Gold master series: 48 kHz

Garrett AT gold: 18 kHz

Minelab Eureka gold: 6.4, 20 and 60 kHz

Garrett Ace: 6.5 kHz

Whites Coinmaster: 8 kHz

Fisher F5: 7.8 kHz

Bounty Hunter: 6.7 kHz

When a detector is ground balanced the local ground mineralization is cancelled out allowing the detector to read the new targets rather than reading both the local mineralization at the same time. Discrimination is the process of determining between different signals, thus eliminating the responses from certain types of metal. If there are lots of magnetic iron minerals in the ground the desirable non-ferrous metals can appear to the detector as ferrous metals at which point the detector will reject the desired target.

Pulse Induction metal detectors have become perfected and more popular in recent years. Pulse Induction technology sends short powerful pulses of current through 1, 2 or sometimes 3 coils of wire. For only a moment each pulse generates a magnetic field. When the pulse ends, the magnetic field reverses polarity and collapses very suddenly, resulting in a sharp electrical spike. This spike lasts a few microseconds (millionths of a second) and causes another current to run through the coil. This current is called the reflected pulse and is extremely short, lasting only about 30 microseconds. Another pulse is then sent and the process repeats. A typical PI-based metal detector sends about 100 pulses per second, but the number can vary greatly based on the manufacturer and model, ranging from a couple of dozen pulses per second to over a thousand.

When the metal detector is over a metal object, the pulse creates an opposite magnetic field in the object. When the pulse's magnetic field collapses, causing the reflected pulse, the magnetic field of the object makes it take longer for the reflected pulse to completely disappear. This process works something like echoes: If you yell in a room with only a few hard surfaces, you probably hear only a very brief echo, or you may not hear one at all; but if you yell in a room with a lot of hard surfaces, the echo lasts longer. In a PI metal detector, the magnetic fields from target objects add their "echo" to the reflected pulse, making it last a fraction longer than it would without them.

I found lots of good information at detectingschool.com.

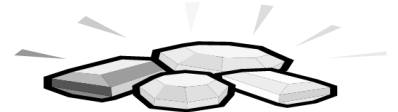
OUTING DIRECTORS REPORT

Wishful Claims Outing December 8, 2019

We were scheduled to have our outing to the Snoozin Claims, except we changed the destination to the Wishful Claims. The reason being the condition of the road into the Snoozin Claims being muddy; We didn't want to make the condition of the roads worse.

We met at the general store in Arivaca at 8:00AM Sunday morning, 20 members were in attendance for our outing. We started the outing by having a metal detector hunt near the Coronado National Forest boundary. There were 4 nugget coin targets and 20 dollar coin targets all were found. After the hunt, we went to the claims. There 12 members and myself prospecting the fine gold area on Wishful #1 and #2. We all found some fine gold, the digging and panning was easy since we had plenty of water. The weather was good for the most part, even though we had some early morning light sprinkles. Later in the afternoon we had some heavy rain about 2:00 PM that lasted about 20 minutes.

I think the outing was a great success. I forgot to mention there were a couple of people who went to the Ghost Town of Ruby and expressed their appreciation of the site.



Thanks to all for their attendance.
Happy Hunting till next month. Dan

Wishful Claims Outing January 11 2020

The January Outing was to the Wishful Claims South of Arivaca on Ruby Road. We met at 8:00 AM on a cold morning as the moon was out and a temperature of 20 degrees, at the Arivaca General Store , we then caravanned to the Claims. We had a good turnout of 24 members.

Our metal detector hunt was held South of the Coronado National Forest boundary, I hid 24 Targets, 4 worth gold nuggets and 20 worth \$1 Coins. All of the targets were found.

We then went to Wishful 4 to continue the Outing. Some of the members wanted to have me smelt their gold, we had a problem with my Mag Torches which were new out of the package, so Joe & Becky Marihugh volunteered to go to Green Valley to purchase new ones. When they returned we continued with the smelting process and were able to complete one smelt while having two smelts incomplete due to technical difficulties. The gold members found was fine as usual, and we did have a successful outing.

Until next time continue finding the gold.

Dan Walker



Dan Walker



Thanks to Shiela for taking these photos at the 2019 Christmas Party. Louis Pill and David Salars serve Bill Austen. The Renzs and Thompsons sitting to eat.

Electronic and industrial waste can contain up to 2% of its weight as gold. If large quantities of discarded electronic devices are available one can make a decent profit. A large scale recycling set up can take up a lots of space and the chemicals by-products from the process can be greatly regulated in their disposal.

MEMBERSHIP NEWS



ATTN: MEMBERS,

I have been coming across a lot of members stating they are not receiving their bi-monthly gazettes, come to find out they changed their email address. Please send me an email with your new email address so we can get the gazette out to you. Please send to DGDmembership@gmail.com

Please keep in mind that all above dues are for family memberships which include two adults and anyone under the age of 18 years.

Only one membership card

Dolores Salars

Membership Director

520-247-2877

Membership is as follows:

- **\$45 a year**
- **\$5 mailing fee for the Gazette there is no charge if Gazette is received by email.**
- **\$15 for required name badge**
- **\$15 for any extra or replacement name badge**

RENEWAL MEMBERSHIPS

Remember to check the date on your membership card—or you can e-mail the **MEMBERSHIP DIRECTOR** at goldmembership45@gmail.com for your membership expiration date.

Dues can be mailed to
DESERT GOLD DIGGERS
PO BOX 5215
TUCSON, AZ 85703

IF YOU HAVE A CHANGE OF ADDRESS OR EMAIL PLEASE CONTACT
MEMBERSHIP DIRECTOR

You can also pay your dues at any membership meeting. Renewal Dues are \$45.00/year/family if your receiving your Gazette by E-mail and extra \$5.00 will be charged to have the Gazette mailed to your home.

DESERT GOLD DIGGERS OFFICERS 2019 – 2020

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Digger.dan@juno.com

SOCIAL DIRECTOR

The Board of Directors has taken over the responsibilities for the social events. To participate in the planning of these events please attend the Business Meetings the 3rd Tuesday of each month.

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DGD CLUB STORE

Kim Ransom

GAZETTE EDITOR

David Salars
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Website administrator

Maria Hansen (use the email address dgdgazette@gmail.com to contact Maria)

CHIEF CLAIMS STEWARD

N/A

DESERT GOLD DIGGERS BOARD MEMBERS

ONE YEAR BOARD MEMBERS

Carl Wruck, Mary Garcia, Marion Vittetoe, Ed Madson, Bob Barnes, Kim Ransom

TWO YEAR BOARD MEMBERS

J.R. Smith , Louis Pill, Bob Melzer

THREE YEAR BOARD MEMBERS

Sue Lopez , Allen Shea , Ron Breault, Dolores Salars and Howard Cooper

****CHAIRMAN OF THE BOARD: Marion Vittetoe**

See the Club Store to get COLOR, laminated, full size maps, with driving directions and GPS coordinates for all the claims! If you prefer, grab the DVD and print out your own maps and directions.

These are just \$5.00

Club Store



Stop by our Club Store for a nice t-shirt, hat or maybe you are in need of a scoop. We carry laminated maps, pins and many other items. Our shirts make great gifts.

NOW—at the DGD Club Store....

All the maps on DVD!!! For the small price of \$2.00—you can take home a DVD that contains the color topo maps, GPS coordinates, directions to the claims and other useful information. You can print out what you need, when you need it!!

We also have more laminated maps back in stock—\$2.00 for each map or the complete set of 5 for just \$9.00. These have the color maps on one side and the GPS, directions, etc. on the other side.

We also have polo shirts, t-shirts, hats, visors, patches, license plates and laminated maps of all the claims and also CDs of all maps.

Come out and support the club with purchases from our club store.

WEB MASTER REPORT

THE WEBSITE HAS BEEN UPDATED



Thanks,

Maria Hansen

<http://desert-gold-diggers.org>

Remember to have your badge and your membership card with you when you are on the claims. Take plenty of water—and drink at least 8 oz. every hour—if you wait until you feel thirsty, then you are already dehydrated!

Thanks for helping keep the claims clean and filling in the holes that you see.

Message from the Gold Master

At the moment we are not buying any gold. When we do we are looking for the size gold that we raffle off at the Membership meetings. If you have some contact us via email at v_1robu1@hotmail.com. And let us know the size and approximate amount. Thanks
Bob Burgette, Gold Master

Desert Gold Diggers, Inc., is a Non profit Arizona Corporation, exempt from Federal Income Tax under Section 501(c)(7) of the Internal Revenue code.

www.desert-gold-diggers.org

Dues are \$45.00/year/family when the Gazette is sent via e-mail and \$50.00/year/family if the Gazette is sent via regular mail., included in Membership Packet is One Name Badge and Claim Maps Dues should be paid within 30 days of your anniversary month of joining Desert Gold Diggers. Check your Membership Card for expiration date. Renewal fees are \$45 for Emailed Gazette, a \$5 if the Gazette is Mailed , or

e-mail DGDMembership@gmail.com and request your due date. Dues should be mailed to the Membership Director, Desert Gold Diggers, PO BOX 5215, Tucson, AZ 85703

DESERT GOLD DIGGERS

Upcoming Events

January to April

It's also time to start looking forward to elections once again. We will start taking nominations for officer and Board positions at the January Membership Meeting. All three classes of board positions will be open. Certainly some of those who are serving now will run for the positions but everyone is encouraged to step up.

March 6th and 7th Overnight Outing

To defray costs for the family picnic the board of directors has decided to sell tickets for the family Picnic, \$3.00 for a burger, \$1.00 for a hot dog. The road to the campsite takes off State Hwy. 83, .7 miles south of MP 38. Go .8 miles to road #163 at the "Kentucky Camp" sign, travel 2.9 miles to the campsite which is .7 miles past the USFS boundary, the outing will be in the area of Gardner Canyon and on Saturday the 7th will be a Common Dig on the Hope Claims. This is also the Annual Family Picnic, along with the burgers and hot dogs everyone is asked to bring a side dish or desert. Once again we will have the Chile Cook-off Friday evening about 5:00PM. More planning for the event will be done at the January and February Business Meeting.

2020 OUTINGS

FEB 9 TH (SUN)	SHADOW CLAIM	8:00 AM	CABALLO LOCO RD. "A" ROCK
MARCH 7 TH (SAT)	HOPE CLAIM	8:00 AM	GARDNER CYN USFS road 163
APRIL 12 TH (SUN)	PLACER POND	8:00 AM	GREATERVILLE RD & HWY 83
MAY 9 TH (SAT)	SNOOZER 1	8:00 AM	ARIVACA RD MILE POST 7
June 7th	Hope 1	7:00 AM	GARDNER CANYON RD. and STATE HWY. 83

DGD Winners - January 2020 —Congrats to all!

Come and join us at the next meeting and you, too, could be a winner!! Come **early** and get your tickets—**Special Raffle (\$2.00) - Nuggets (\$1.00/buy 20 and you get an extra ticket for the 20:1 Nugget drawing for 'free') and just wear your hat, shirt and badge and get 3 FREE chances!!!!**

When the raffle is over—**DON'T throw** out those tickets! Sign the back of the gold tickets and put them in the **HANG OVER Nugget Jar!** (located at the front of the room) Once a quarter we award 3 more nuggets drawn just from that Jar. So—you get another chance to win!!

F.O.M. Winners: Becky Marihugh, Alex Pratt

Hat winners: : Bob Carter, Howard Cooper, Kay Jenkins

Badge winners: Tom Tuttle, Bob Ecker Bob Delf

Shirt winners: Larry Bibow

Regular Nuggets: Craig Pratt, Bob Delfs(2), Carman Tuttle, George Test, Sharon Lapp, Wayne Shirley

Red Ticket: Michael Andrews, Dick Smitty

¼ oz Nugget: David Hanson

When you buy your raffle tickets please be sure to write your name on them legibly.

GOLD RUSH NUGGET BUCKET RAFFLE



While liquidating some equipment David and Maria Hansen gave the club a good deal on a Gold Rush Nugget Bucket which we are now raffling off. The companies website bills it as: *"The Gold Rush Nugget Bucket offers a breakthrough design for a gold panning kit! All the equipment you need to find gold, as well as gems, cool rocks and artifacts, is neatly organized inside."*

This patented kit concentrates the smallest of gold particles, gold dust, into a small bowl. When ready, simply take the bowl out and dump it into the gold pan that comes included and start the gold panning process! The process is made to be easy: scoop in dirt, pour in water and let gravity do all the work!"

PROPERTIES OF GOLD

Gold is soft, dense, malleable, ductile and a good conductor of electricity. It is twice as heavy as iron but it is not the heaviest metal; Osmium (a member of the Platinum group) holds that position. It is such a malleable metal a single gram of gold can be beaten into a sheet that is over a square yard. It is so ductile that it reported that one ounce has been stretched to a length of 43 miles.

Although silver is a better conductor of electricity, gold is used to plate the electrical connections as it is very resistant to reactions with other materials and won't tarnish. Over enormous amounts of time gold will eventually dissolve in water as water is the universal solvent, to dissolve gold quickly a mixture of nitric acid and hydrochloric acid known as aquarigia is used.

Gold coins that are used as currency are usually an alloy of 90% gold to keep the coins from being worn down too quickly, it is known as coin gold.



MASH REPORT

Lucy Borrowski has been under the weather.

Please pray for the comfort and guidance of their families in this time of need.

BLAST FROM THE PAST

Just a few memories of club activities years ago



Barbara Malaney works the gravels at upper Ophir Gulch in September of '93



Clara Bonnell at Diggers Delight January of '94



Sandy Thomas at the Silver Bell Mine tour January 19, 2002



Kids Panning contest April 30 2006

The DGD Market Place



Tote Goat All Terrain Bucket Hauler
Desert Gold digger Members \$95 plus tax
Non Members \$125 plus tax
Lifetime warrantee except for wheels.
Available for pickup at the Membership Meetings.
There are 8 available. Bob Carter 512-627-9646



For Sale: 3 stack Gold Cube, includes stand, pump, AC to DC power converter, 2 water tubs with tub flange, large and small classifiers, gold pans, \$300. Gold Bug-2 detector with headphones, \$400. Call Vince at 520-240-5191 or email: guerrier@email.arizona.edu



Makro Racer Metal Detector w/ stand-
ard 56kHz 10" DD coil and 5" GR13 coil w/ carrying bag and headphones. \$400



Keene DW 212 Bellows Drywasher.
Operates with 12 volt battery or with hand crank. Carrying platform included cost new is \$849.

For sale for \$400 Bob Barnes
504-520-1966



Lightly used whites MXT with standard coil and whites 300 LTD coil \$475 Call Henry Selfridge 529-296-1478



For Sale: Royal manufacturing Folding Suice box, gently used \$50. Microsluice, maybe used once, Excellent condition \$40. Maria Hansen can be contacted at 520-955-2643 or by email at maria.aranda99@gmail.com

Ed Madson Has 2 Keene Gold Dredges for sale one 2 inch and the other 3 inch. There is a 5 HP pumb with a Briggs and Straton engine and the 3 inch dredge has a compressor for a Hooka. \$900

He can be contacted at